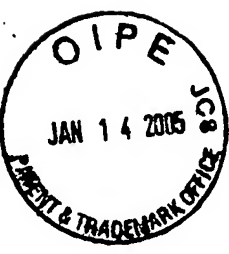


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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/759,327
	<b>Filing Date</b>	1/17/2004
	<b>First Named Inventor</b>	Venkateswaran
	<b>Group Art Unit</b>	1645
	<b>Examiner Name</b>	Lakia J. Tongue
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	CIT002

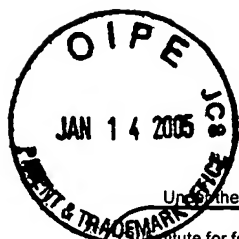
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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/759,327
Filing Date	1/17/2004
First Named Inventor	Venkateswaran
Art Unit	1645
Examiner Name	Lakia J. Tongue
Attorney Docket Number	CIT002

Sheet	1	of	3
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Anonymous, (1980) NASA Standard Procedures for the Microbiological Examination of Space Hardware, NHB 5340.1B, 1980, Jet Propulsion Laboratory communication, National Aeronautics and Space Administration.	
	2	Cole R. M. and Popkin, T. J. (1981) Electron microscopy. In Manual of Methods for General Bacteriology, pp. 34-51. Edited by P. Gerhardt, R. G. E. Murray, R. N. Costilaw, E. W. Nester, W. A. Wood, N. R. Krieg & G. B. Phillips. Washington, D.C.: American Society for Microbiology.	
	3	Colwell, R. R. and Grimes, D. J. (2000) Nonculturable Microorganisms in the Environment. Washington, D.C.: American Society for Microbiology.	
	4	Johnson, J. L. (1981) Genetic characterization. In Gerhardt, P. Manual of Methods for General Bacteriology, pp. 450-472. Edited by P. Gerhardt, R. G. E. Murray, R. N. Costilaw, E. W. Nester, W. A. Wood, N. R. Krieg & G. B. Phillips. Washington, D.C.: American Society for Microbiology.	
	5	La Duc M.T., Nicholson W., Kern R., and K. Venkateswaran (2003) Microbial Characterization of the Mars Odyssey Spacecraft and Its Encapsulation Facility. Environ Microbiol (in press).	
	6	Nakamura, L. K. (2000) Phylogeny of Bacillus sphaericus-like organisms. Int J Syst Bacteriol 50: 1715-1722.	
	7	Nakamura, L. K., Shida, O. Takagi, H., and K. Komagata, K. (2002) Bacillus pycnus sp. nov. and Bacillus neidei sp. nov., round-spored bacteria from soil. Int J Syst Bacteriol 52: 501-505	
	8	Nicholson, W. L. and Setlow, P. (1990) Sporulation, germination, and outgrowth. In Molecular Biological Methods for Bacillus, pp. 391-450. Edited by C. R. Harwood and S. M. Cutting. Chichester, England: John Wiley & Sons.	
	9	Nicholson, W. L., Munakata, N., Horneck, G., Melosh, H. J. and Setlow, P. (2000) Resistance of Bacillus endospores to extreme terrestrial and extraterrestrial environments. Microbiol Mol Biol Rev 64: 548-572.	
	10	Priest, F. G. (1993) Systematics and Ecology of Bacillus. In Bacillus subtilis and Other Gram-positive Bacteria, pp. 3-33. Edited by A. L. Sonenshein, J. A. Hoch, & R. Losick. Washington D.C.: American Society for Microbiology.	

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		Application Number	10/759,327
		Filing Date	1/17/2004
		First Named Inventor	Venkateswaran
		Art Unit	1645
		Examiner Name	Lakia J. Tongue
Sheet 2	of 3	Attorney Docket Number	CIT002

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	11	Priest, F. G., Goodfellow, M. and Todd, C. (1988) A numerical classification of the genus <i>Bacillus</i> , J Gen Microbiol 234: 1847-1882.	
	12	Rheims, H., Fruhling, A., Schumann, P., Rohde, M. and Stackebrandt, E. (1999) <i>Bacillus silvestris</i> sp. nov., a new member of the genus <i>Bacillus</i> that contains lysine in its cell wall, Int J Syst Bacteriol 49: 795-802.	
	13	Reisenman, P.J. and Nicholson, W.L. (2000) Role of the spore coat layers in <i>Bacillus subtilis</i> spore resistance to hydrogen peroxide, artificial UV-C, UV-B, and solar UV radiation. Appl Environ Microbiol 66: 620-626.	
	14	Ruger, H. J., Fritze, D., and Sproer, C. (2000) New psychrophilic and psychrotolerant <i>Bacillus marinus</i> strains from tropical and polar deep-sea sediments and emended description of the species. Int J Syst Evol Microbiol 50: 1305-1313.	
	15	Ruimy, R., Breittmayer, V., ElBaze, P., Lafay, B., Boussemart, O., Gauthier, M. and Christen, R. (1994) Phylogenic analysis and assessment of the genera <i>Vibrio</i> , <i>Photobacterium</i> , <i>Aeromonas</i> , and <i>Plesiomonas</i> deduced from small subunit rRNA sequences. Int J Syst Bacteriol 44: 416-426.	
	16	Satomi, M., Kimura, B., Mizoi, M., Sato, T. & Fujii, T. (1997) <i>Tetragenococcus muriaticus</i> sp. nov., a new moderately halophilic lactic acid bacterium isolated from fermented squid liver sauce. Int J Syst Bacteriol 47: 832-836.	
	17	Nakamura, L. K., Shida, O. Takagi, H., and K. Komagata, K. (2002) <i>Bacillus pycnus</i> sp. nov. and <i>Bacillus neidei</i> sp. nov., round-spored bacteria from soil. Int J Syst Bacteriol 52: 501-505	
	18	Schaeffer, P., Millet, J. & Aubert, J.-P. (1965) Catabolic repression of bacterial sporulation. Proc Natl Acad Sci 54: 704-711.	
	19	Swofford, D. (1990) PAUP: phylogenetic analysis using parsimony, version 3.0. Computer program distributed by the Illinois Natural History Survey, Champaign, IL.	
	20	Venkateswaran, K., Kempf, M., Chen, F., Satomi, M., Nicholson, W., & Kern, R. (2003) <i>Bacillus nealsonii</i> sp. nov., isolated from a spacecraft assembly facility, whose spores are gamma-radiation resistant. Int J Syst Evol Microbiol 53: 165-172.	

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		Application Number	10/759,327
		Filing Date	1/17/2004
		First Named Inventor	Venkateswaran
		Art Unit	1645
		Examiner Name	Lakia J. Tongue
Sheet 3 of 3	Attorney Docket Number		CIT002

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	21	Venkateswaran, K., Satomi, M., Chung, S., Kern, R., Koukol, R., Basic, C. & White, D. (2001) Molecular microbial diversity of a spacecraft assembly facility. Syst Appl Microbiol 24: 311-320.	
	22	Wayne, L., Brenner, D. J., Colwell, R. R., Grimont, P. A. D., Kandler, O., Krichevsky, M. I., Moore, L. H., Moore, W. E. C., Murray, R. G. E., Stackebrandt, E., Starr, M. P., & Truper, H. G. (1987) International Committee on Systematic Bacteriology: Report of the ad hoc committee on reconciliation of approaches to bacterial systematics. Int J Syst Bacteriol 37: 463-464.	
	23	Yoon, J.-H., Lee, K.-C., Weiss, N., Kho, Y. H., Kang, K. H. & Park, Y.-H. (2001) Sporosarcina aquimarina sp. nov., a bacterium isolated from seawater in Korea, and transfer of Bacillus globisporus (Larkin and Stokes 1967), Bacillus psychrophilus (Nakamura 1984) and Bacillus pasteurii (Chester 1898) to the genus Sporosarcina as Sporosarcina globispora comb. nov., Sporosarcina psychrophila comb. nov. and Sporosarcina pasteurii comb. nov., and emended description of the genus Sporosarcina. Int J Syst Evol Microbiol 51: 1079-1086.	
	24	GenBank; <a href="http://www.ncbi.nlm.nih.gov/">http://www.ncbi.nlm.nih.gov/</a>	
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